



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
401 M Street, S.W.  
WASHINGTON, D.C. 20460

Form Approved OMB No. 70-0060

**Paperwork Reduction Act Notice:** The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instruction and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington DC 20460. Do not send the form to this address.

~~CONFIDENTIAL~~ DATA MATRIX

Date: September 25, 2015	EPA File Symbol 72372-T	Page 1 of 6
Applicant's/Registrant's Name and Address: LuAnn Maloney, Regulatory Manager PeroxyChem, LLC, 2005 Market Street, Suite 3200, Philadelphia, PA 19103	Product: B-Cap™ 27 MUP	
Ingredient: Hydrogen peroxide (CASRN 7722-84-1, PC Code 595)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.1550	Product Identity and Composition	47461901	PeroxyChem, LLC	OWN	
830.1600	Description of Starting Materials	47461901	PeroxyChem, LLC	OWN	
830.1620	Discussion of Production Process	47461901	PeroxyChem, LLC	OWN	
830.1650	Discussion of Formulation Process	Not Applicable	Product is a MUP		
830.1670	Discussion of Formation of Impurities	47461901	PeroxyChem, LLC	OWN	
830.1700	Preliminary Analysis	47461901	PeroxyChem, LLC	OWN	
830.1750	Certification of Limits	47461901	PeroxyChem, LLC	OWN	
830.1800	Enforcement Analytical Method	47461901	PeroxyChem, LLC	OWN	
830.1900	Submittal of Samples	pending	PeroxyChem, LLC	OWN	Volume 2
Physical and Chemical Characteristics					
830.6302	Color	47461802	PeroxyChem, LLC	OWN	
830.6303	Physical State	47461802	PeroxyChem, LLC	OWN	
830.6304	Odor	47461802	PeroxyChem, LLC	OWN	
830.6313	Stability to Normal and Elevated Temperatures, Metals, and Metal Ions	Waived	Waived in the Peroxy Compounds RED		
830.6314	Oxidization/Reduction	47461802	PeroxyChem, LLC	OWN	
830.6315	Flammability	47461802	PeroxyChem, LLC	OWN	
830.6316	Explosibility	47461802	PeroxyChem, LLC	OWN	
830.6317	Storage Stability	47461802	PeroxyChem, LLC	OWN	
830.6319	Miscibility	Waived	Waived in the Peroxy Compounds RED		
830.6320	Corrosion Characteristics	47461802	PeroxyChem, LLC	OWN	
830.6321	Dielectric Breakdown Voltage	47461802	PeroxyChem, LLC	OWN	
830.7000	pH	47461802	PeroxyChem, LLC	OWN	
830.7050	UV/Visible Light Absorption	Waived	Waived in the Peroxy Compounds RED		
830.7100	Viscosity	47461802	PeroxyChem, LLC	OWN	

B-Cap 27 MUP (EPA F No. 72372-T) - New Registration  
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Signature	Name and Title Michael T. Novak - Authorized Agent	Date 9/25/15
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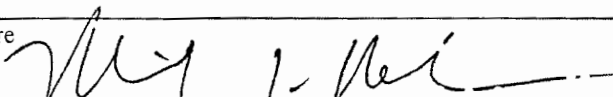
Applicant's/Registrant's Name and Address: LuAnn Maloney, Regulatory Manager  
PeroxyChem, LLC, 2005 Market Street, Suite 3200, Philadelphia, PA 19103

Product:  
*B-Cap™ 27 MUP*

Ingredient: Hydrogen peroxide (CASRN 7722-84-1, PC Code 595)

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.7200	Melting Point/Melting Range	Waived	Waived in the Peroxy Compounds RED		
830.7220	Boiling Point/Boiling Range	Waived	Waived in the Peroxy Compounds RED		
830.7300	Density/Relative Density	47461802	PeroxyChem, LLC	OWN	
830.7370	Dissociation Constant	Waived	Waived in the Peroxy Compounds RED		
830.7550, 830.7560, 830.7570	Partition Coefficient	Waived	Waived in the Peroxy Compounds RED		
830.7840, 830.7860	Water Solubility	Waived	Waived in the Peroxy Compounds RED		
830.7950	Vapor Pressure	Waived	Waived in the Peroxy Compounds RED		
Toxicity Testing					
870.1100	Acute Oral Toxicity	47461903	PeroxyChem, LLC	OWN	
870.1200	Acute Dermal Toxicity	47461903	PeroxyChem, LLC	OWN	
870.1300	Acute Inhalation Toxicity	47461903	PeroxyChem, LLC	OWN	
870.2400	Primary Eye Irritation	47461903	PeroxyChem, LLC	OWN	
870.2500	Primary Dermal Irritation	47461903	PeroxyChem, LLC	OWN	
870.2600	Dermal Sensitization	47461903	PeroxyChem, LLC	OWN	
870.3250	90-day Dermal - Rodent	Waived	Waived in the Peroxy Compounds RED		
870.3465	90-day Inhalation - Rat	Waived	Waived in the Peroxy Compounds RED		
870.3700	Developmental Toxicity - Rat	Waived	Waived in the Peroxy Compounds RED		
870.3700	Developmental Toxicity - Rabbit	Waived	Waived in the Peroxy Compounds RED		
870.3800	2-Generation Reproduction - Rat	Waived	Waived in the Peroxy Compounds RED		
84-2A	Gene Mutation (Ames Test)	Waived	Waived in the Peroxy Compounds RED		
84-2B	Structural Chromosomal Aberration	Waived	Waived in the Peroxy Compounds RED		
84-4	Other Genotoxic Effects	Waived	Waived in the Peroxy Compounds RED		
Ecological Effects					
850.2100	Acute Avian Oral - Quail/Duck	Waived	Waived in the Peroxy Compounds RED		

Signature



Name and Title  
Michael T. Novak - Authorized Agent

Date  
9/25/15

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Applicant's/Registrant's Name and Address: LuAnn Maloney, Regulatory Manager  
PeroxyChem, LLC, 2005 Market Street, Suite 3200, Philadelphia, PA 19103Product:  
*B-Cap™ 27 MUP*

Ingredient: Hydrogen peroxide (CASRN 7722-84-1, PC Code 595)

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
850.2200	Avian Dietary – Duck	Waived	Waived in the Peroxy Compounds RED		
850.1075	Fish Toxicity – Rainbow Trout	Waived	Waived in the Peroxy Compounds RED		
850.1010	Invertebrate Toxicity	Waived	Waived in the Peroxy Compounds RED		
Environmental Fate					
835.xxxx	Environmental Fate - All	Waived	Waived in the Peroxy Compounds RED		

Comments

4827-0127-4907, v. 1

Signature 	Name and Title Michael T. Novak - Authorized Agent	Date 9/25/15
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